

Ŋ PRESENT IMAGE OBJECT N 14 4 က 2 **€** FF3 FF2 TIME SERIES FUSION OBJECT PREVIOUS FUSION OBJECT F I G. 2 FF2 $\langle \sim \rangle$ 日 FF2 \bigcirc (C) NM2 (Z ΣZ

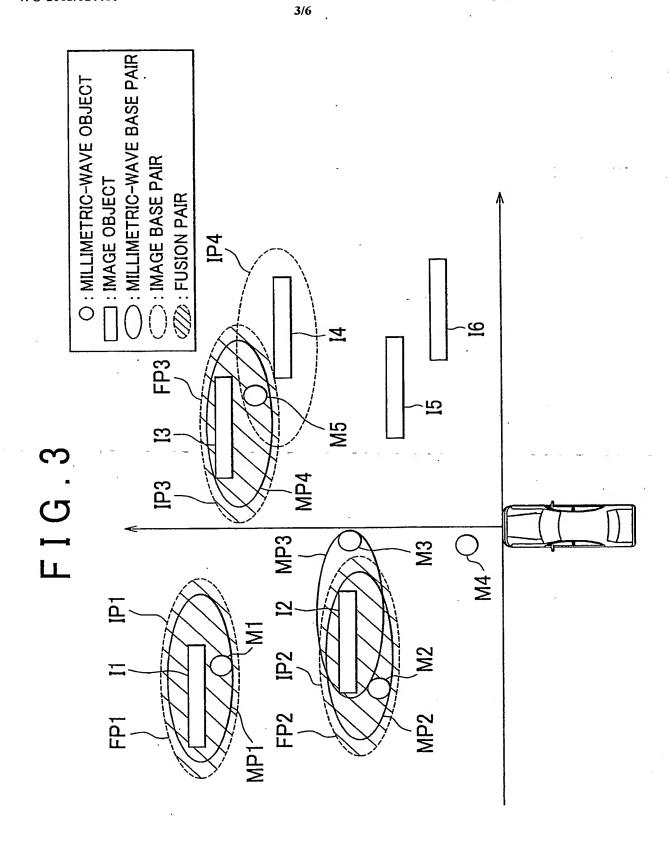
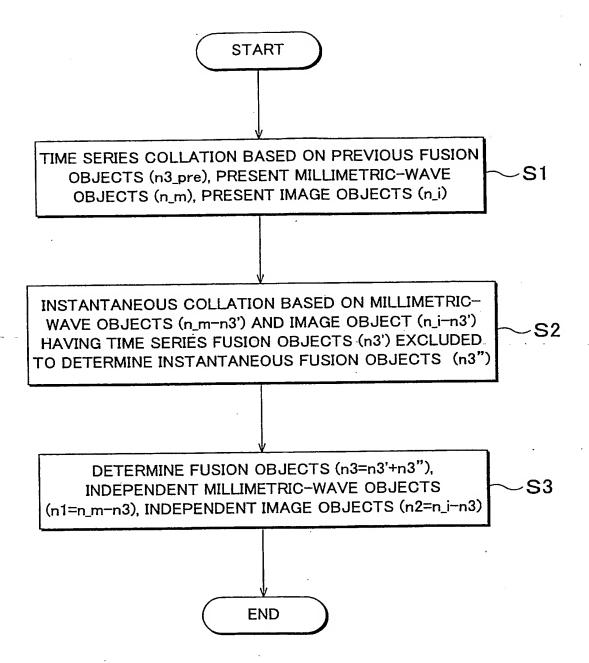


FIG.4



S10

S12



START

DETERMINE EXISTENCE OF PRESENT MILLIMETRIC-WAVE OBJECTS (n_m) WITH HIGH SIMILARITY TO PREVIOUS FUSION OBJECTS (n3_pre)→MILLIMETRIC-WAVE COLLATION RESULT CALCULATION OF SIMILARITY: GREATLY WEIGHTED ON RELATIVE SPEED, DISTANCE, LESS WEIGHTED ON ANGLE

DETERMINATION
WITH RESPECT TO ALL n3_pre
PREVIOUS FUSION OBJECTS
COMPLETED?

DETERMINE EXISTENCE OF PRESENT IMAGE OBJECTS

(n_i) WITH HIGH SIMILARITY TO PREVIOUS FUSION

OBJECTS (n3_pre)→IMAGE COLLATION RESULT

CALCULATION OF SIMILARITY: LESS WEIGHTED ON

RELATIVE SPEED, DISTANCE, GREATLY WEIGHTED ON ANGLE

DETERMINATION
WITH RESPECT TO ALL n3_pre
PREVIOUS FUSION OBJECTS
COMPLETED ?

YES

DETERMINE PREVIOUS FUSION OBJECT WITH COINCIDENT MILLIMETRIC-WAVE COLLATION RESULT AND IMAGE COLLATION RESULT AS TIME SERIES FUSION OBJECTS (n3')

-S14

END

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